



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/713,978

Source: IFWO

Date Processed by STIC: 12/2/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/713,978

DATE: 12/02/2003

TIME: 15:11:26

Input Set : A:\01997.545003.SEQLIST.TXT

Output Set: N:\CRF4\12022003\J713978.raw

4 <110> APPLICANT: Yaffe, Michael B.  
 5 Elia, Andrew E. H.  
 6 Rellos, Peter  
 7 Cantley, Lewis C.  
 8 Smerdon, Stephen J.  
 9 Mancke, Isaac  
 11 <120> TITLE OF INVENTION: Binding Compounds Targeting the  
 12 Non-Kinase Domain Segment of Polo-Like Kinases  
 15 <130> FILE REFERENCE: 01997/545003  
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/713,978  
 C--> 17 <141> CURRENT FILING DATE: 2003-11-14  
 17 <150> PRIOR APPLICATION NUMBER: US 60/487,899  
 18 <151> PRIOR FILING DATE: 2003-07-17  
 20 <150> PRIOR APPLICATION NUMBER: US 60/485,641  
 21 <151> PRIOR FILING DATE: 2003-07-08  
 23 <150> PRIOR APPLICATION NUMBER: US 60/426,132  
 24 <151> PRIOR FILING DATE: 2002-11-14  
 26 <160> NUMBER OF SEQ ID NOS: 95  
 28 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply  
 Corrected Diskette Needed

(p.1-3)

## ERRORED SEQUENCES

3034 <210> SEQ ID NO: 90  
 3035 <211> LENGTH: 6270  
 3036 <212> TYPE: RNA  
 3037 <213> ORGANISM: Homo sapiens  
 3039 <400> SEQUENCE: 90

E--> 3040 atggaggaca cccaggcctat tgaatgggat gttgaagaag aggaggagac agagcaatcc 60  
 E--> 3041 agtgaatccct tgaagtgtaa cgtggagcca gtagggcggc tacatgacct tagtgggtgcc 120  
 E--> 3042 catggaccag aaaaagattt cccacacac ctcgggaaga atgtgttagg ccgaatgcc 180  
 E--> 3043 gactgctctg tggccctgcc ctgtccatct atctccaaac aacatgcaga gattgaaatc 240  
 E--> 3044 ctagccctggg acaaggcacc tatcctccga gactgtggga gccctaatgg tactcaaatc 300  
 E--> 3045 ctgagaccctc ctaaggctttt gagccctggg ctgagtcacc gtctgaggga ccaggaattg 360  
 E--> 3046 attctctctg ctgacttgct ctgccagcac catcgctggg atgtctctct gccctctctc 420  
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 E--> 3048 aggcctctgt tggctgagga ctcgaggag gaagttagatt ttctctctga aaggcgtatg 540  
 E--> 3049 gtaaaaaaat caaggaccac atcttccctt gtgatacttc cagagagcca tgaagagggg 600  
 E--> 3050 cattccccgg tccctgggcgg ccttggggccg ccttttgcct tcaatttgaa cagtgcacaca 660  
 E--> 3051 gatgtggaag aaggtcagca accagccaca gaggaggcct cctcagctgc cagaagaggt 720  
 E--> 3052 gccactgtag aggcacaaagca gtctgaagct gaagttgtaa ctgaaatcca gcttgaaaag 780  
 E--> 3053 gatcagccct tagtgaagga gagggacaat gatcaaaaag tcaagagggg tgcaggggaat 840  
 E--> 3054 ggggtgggtc cagctggggt gatcttgag aggagccaac ctctgggaga ggacagtgc 900

NO "ts" are allowed  
 in an RNA sequence,  
 IF sequence is a  
 combined DNA/RNA  
 use <212> DNA  
 and explain  
 in <220>  
 <223>  
 section.

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Input Set : A:\01997.545003.SEQLIST.TXT

Output Set: N:\CRF4\12022003\J713978.raw

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E--> 3056 gctcagcctt ttggttcat cgacagcgac actgatgcgg aagaagagag gatcccagca 1020
E--> 3057 accccagttg tcattcctat gaagaagagg aagatcttcc atggagtagg tacaaggggt 1080
E--> 3058 cctggagcac caggcctggc ccattctgcag gagagccagg ctggtagtga tacagatgtg 1140
E--> 3059 gaagaaggca agggcccaaca ggctgtccct ctggagaaaa gccaaagcttc catggttatc 1200
E--> 3060 aacagcgata cagatgacga ggaagaagtc tcagcagcgc tgactttggc acatctgaaa 1260
E--> 3061 gagagccagc ctgctatatg gaacagagat gcagaagagg acatgcccc aagtgtgggtc 1320
E--> 3062 cttctgcagc gaagccaaac caccactgag agagacagtg acacagacgt ggaggaggaa 1380
E--> 3063 gagctcccag tggaaaatag agaagctgtc ctcaaggatc acacaaagat tagagccctt 1440
E--> 3064 gttagagcac attcagaaaa ggaccaacct ccttttgggg acagtgatga cagtgtggaa 1500
E--> 3065 gcagataaga gctcacctgg gatccacctg gagagaagcc aagcctccac cacagtggac 1560
E--> 3066 atcaacacac aagtggagaa ggaagtcctc ccagggtcag ccattatgca tataaagaag 1620
E--> 3067 catcaggtgt ctgtggaggg gacaaatcaa acagatgtga aagcagttgg gggaccagca 1680
E--> 3068 aagctgcttg tggatatctt agaggaagcc tggcctctgc atggggactg tgaaacagat 1740
E--> 3069 gcagaggagg gcacctccct aacagcctca gtagttgcag atgtaagaaa gagccagctt 1800
E--> 3070 ccagcagaag gggatgctgg ggcagagtgg gctgcagctg ttcttaagca ggagagagct 1860
E--> 3071 catgaggtgg gggccaggg tgggccacct gtggcacaag tggagcagga cctccctatc 1920
E--> 3072 tcaagagaga acctcacaga tctggtggtg gacacagaca ctctagggga atccaccag 1980
E--> 3073 ccacagagag agggagccca ggtccccaca ggaagggaga gagaacaaca tgtgggtggg 2040
E--> 3074 accaaggact ctgaagacaa ctatggtgat tctgaagatc tggacctaca agctaccag 2100
E--> 3075 tgctttcttg agaatcaggg cctggaagca gtccagagca tggaggatga acctaccag 2160
E--> 3076 gccttcatgt tgactccacc ccaagagctt ggcccttccc attgcagctt ccagacaaca 2220
E--> 3077 ggtaccctag atgaacctg ggaggtcctg gctacacagc cattctgtct gagagagtct 2280
E--> 3078 gaggactctg agaccagcc ttttgacacg caccttgagg cctatggacc ttgcctgtct 2340
E--> 3079 ccacctaggg caataccagg agaccaacat ccagagagcc cagttcacac agagccaatg 2400
E--> 3080 gggattcaag gcagagggag gcagactgtg gataaagtca tgggtatacc aaaagaaaca 2460
E--> 3081 gcagagaggg tgggccctga gagagggcca ttggagagag aaactgagaa actgctacca 2520
E--> 3082 gaaagacaga cagatgtgac aggagaggaa gaattaacca aggggaaaca ggacagagaa 2580
E--> 3083 caaaaacagt tgtagctag agacaccag agacaagaat ctgacaaaaa tggggaaagt 2640
E--> 3084 gcaagtcctg aaagagatag ggagagtttg aaggtagaaa ttgagacatc tgaggaaata 2700
E--> 3085 caagagaaac aagtacagaa gcagaccctt ccaagcaaag catttgagag agaagtagag 2760
E--> 3086 agaccagtag caaacagaga gtgcgatcca gccagtttag aagagaaggt gccc aaagtg 2820
E--> 3087 atcctggaga gagatacaca gagaggggag ccagagggag ggagccagga ccagaaagg 2880
E--> 3088 caggcctcca gcccacacc agagcctggg gtggggcgcg gggaccttc gggacctacc 2940
E--> 3089 tcagcccccg taccttcttg gagccagtca ggtggaagg gatccccagt gagccccagg 3000
E--> 3090 aggcacaga aaggcctcct gaattgcaag atgccacctg ctgagaaggc ttccaggatc 3060
E--> 3091 agagctgctg agaaggtttc caggggcgat caggaatctc cagatgcttg tctgctcct 3120
E--> 3092 gcagtacctg aagccccagc cccaccccaa aagccctta actctcagag ccagaaacat 3180
E--> 3093 cttgcacctc cgcccttctt ttctccctt ttaccttcta tcaagccaac cgttcgtaag 3240
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E--> 3096 acctctgctg cccctgagcc ccaccttcc acctccacag cccagccagt cactcccaag 3420
E--> 3097 cccacatctc aggccactag gagcaggaca aataggtcct ctgtcaagac ccctgaacca 3480
E--> 3098 gttgtcccca cagccctga gctccagcct tccacctcca cagaccagcc tgtcacctct 3540
E--> 3099 gagccacat ctgaggttac taggggaaga aaaagtagat cctctgtcaa gaccttgaa 3600
E--> 3100 acagttgtgc ccacagccct tgagctccag ccttccacct ccaccgaccg acctgtcacc 3660
E--> 3101 tctgaacca cctctcaggc tactagggga agaaaaata gatcctctgt caagaccct 3720
E--> 3102 gaaccagttg tccccacagc cctgagctc cagccttcca cctccacaga ccagcctgtc 3780
E--> 3103 acttctgagc ccacatatca ggctactagg ggaagaaaaa atagatcctc tgtcaagacc 3840

```

*same  
errors*

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/713,978

DATE: 12/02/2003

TIME: 15:11:26

Input Set : A:\01997.545003.SEQLIST.TXT

Output Set: N:\CRF4\12022003\J713978.raw

```

E--> 3104 cctgaaccag ttgtgcccac agcccctgag ctccggcctt ccacctccac agaccgacct 3900
E--> 3105 gtcacccccca agcccacatc tgggaccact aggagcagga caaatatgtc ctctgtcaag 3960
E--> 3106 acccctgaaa cagttgtccc cacagcccct gagctccaga tttccacctc cacagaccaa 4020
E--> 3107 cctgtcaccac ctaagcccac atctcggacc actaggagca ggacaaatat gtcctctgtg 4080
E--> 3108 aagaaccctg aatcaactgt ccctatagcc cctgagctcc caccttccac ctccacagag 4140
E--> 3109 cagcctgtca cccctgagcc cacatctcgg gctactaggg gaagaaaaaa tagatcctct 4200
E--> 3110 ggcaagaccc ctgaaacact tgtcccaca gccctaagc tcgagccttc cacttccaca 4260
E--> 3111 gaccaacctg tcaactcctga gccacatct caggccacca ggggcaggac aaataggtcc 4320
E--> 3112 tctgtgaaga cccctgaaac agttgtcccc acagcccctg agctccagcc ttccacctcc 4380
E--> 3113 acagaccagc ctgttaccac tgagcctacg tctcaggcta ctaggggaag aacagataga 4440
E--> 3114 tcctctgtca agactcctga aacagttgtc cccacagccc ctgagctaca ggcttccgcc 4500
E--> 3115 tccacagacc agcctgtcac ctctgagccc acatctcgga ccactagggg aagaaaaaat 4560
E--> 3116 cggctcctctg tcaagacccc tgaacagtt gtgcccgcag cccctgagct ccagcctccc 4620
E--> 3117 acctccacag accgacctgt caccctgag cccacatctc gggccactag gggcaggaca 4680
E--> 3118 aataggtcct ctgtcaagac cctgaatca attgtcccta tagccctga gcttcagcct 4740
E--> 3119 tccacctcca gaaaccagct tgtcacccct gagcccacat ctcgggccac taggtgcagg 4800
E--> 3120 acaaataagg tctctgtcaa gaccctgag ccagttgtcc ccacagcccc tgagcccat 4860
E--> 3121 cctaccacct ccacagacca gcctgtcacc cccaagctca catctagggc cactaggaga 4920
E--> 3122 aagacaaata ggctcctctgt caagactccc aaaccagttg aaccagcagc ctctgatctt 4980
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E--> 3126 atcaagaggc agagagccgc tgggaaccct ggctccctcg cagctcccat tgaccataag 5220
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E--> 3141 tgtggaggca catacctacc cagcatgcct cggctctata agcctcagag agttgtgatc 6120
E--> 3142 acatgcctc aggaactccc tcattgctcc attccactac gggttgggct gcccctcctc 6180
E--> 3143 tcgcctgagt tcctgctgac tggagtgtg aagcaggaag ccaagccaga ggcctttgtc 6240
E--> 3144 ctctcccctt tggagatgtc atccacctga 6270

```

*Same  
errors*

The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

**RAW SEQUENCE LISTING ERROR SUMMARY**

DATE: 12/02/2003

PATENT APPLICATION: US/10/713,978

TIME: 15:11:27

Input Set : A:\01997.545003.SEQLIST.TXT

Output Set: N:\CRF4\12022003\J713978.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:41; Line(s) 1785

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/713,978

DATE: 12/02/2003

TIME: 15:11:27

Input Set : A:\01997.545003.SEQLIST.TXT

Output Set: N:\CRF4\12022003\J713978.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application No  
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:128 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2  
L:132 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2  
L:136 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2  
L:140 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2  
L:144 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2  
L:145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:357 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6  
L:361 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6  
L:365 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6  
L:369 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6  
L:373 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6  
L:374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0  
L:407 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8  
L:411 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8  
L:415 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8  
L:416 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0  
L:434 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9  
L:438 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9  
L:442 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9  
L:446 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9  
L:450 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9  
L:454 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9  
L:455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0  
L:470 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0  
L:488 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11  
L:489 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0  
L:507 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12  
L:508 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0  
L:526 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:13  
L:527 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0  
L:545 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:14  
L:546 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0  
L:561 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0  
L:578 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0  
L:598 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17  
L:599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0  
L:616 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0  
L:661 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:21  
L:665 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:21  
L:666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0  
L:686 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:22  
L:687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0  
L:707 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:23  
L:712 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:23  
L:713 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0  
L:733 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:24

## VERIFICATION SUMMARY

DATE: 12/02/2003

PATENT APPLICATION: US/10/713,978

TIME: 15:11:27

Input Set : A:\01997.545003.SEQLIST.TXT

Output Set: N:\CRF4\12022003\J713978.raw

L:734 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0  
L:754 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:25  
L:758 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:25  
L:759 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0  
L:1567 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:30  
L:1568 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0  
L:1586 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31  
L:1587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0  
L:1605 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:32  
L:1606 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0  
L:1624 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:33  
L:1625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0  
L:1643 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:34  
L:1644 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0  
L:1662 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35  
L:1663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0  
L:1681 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36  
L:1682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0  
L:1689 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (37) SEQUENCE:  
L:1706 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38  
L:1711 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38  
L:1715 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38  
L:1720 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38  
L:1724 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38  
L:1725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0  
L:1758 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:40  
L:1763 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:40  
L:1767 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:40  
L:1768 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0  
L:1789 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:41  
L:1794 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:41  
L:1795 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0  
L:1815 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:42  
L:1816 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0  
L:1835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0  
L:1854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0  
L:1873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0  
L:1892 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0  
L:1911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0  
L:1930 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0  
L:1949 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0  
L:1977 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0  
L:2003 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0  
L:2049 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0  
L:2068 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54 after pos.:0  
L:2087 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0  
L:2116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0  
L:2149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:0  
L:2184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0

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L:2216 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:0  
L:2235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:0  
L:2254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:0  
L:2294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:0  
L:3040 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:9  
L:3041 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:16  
L:3041 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:25  
L:3042 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11  
L:3042 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:36  
L:3043 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:16  
L:3043 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:52  
L:3044 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:14  
L:3044 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:66  
L:3045 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:14  
L:3045 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:80  
L:3046 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:23  
L:3046 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:103  
L:3047 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:6  
L:3047 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:109  
L:3048 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:18  
L:3048 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:127  
L:3049 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:13  
L:3049 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:140  
L:3050 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:16  
L:3050 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:156  
L:3051 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:7  
L:3051 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:163  
L:3052 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:12  
L:3052 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:175  
L:3053 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10  
L:3053 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:185  
L:3054 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11  
L:3054 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:196  
L:3055 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11  
L:3055 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:207  
L:3056 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11  
L:3056 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:218  
L:3057 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:14  
L:3057 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:232  
L:3058 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10  
L:3058 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:242  
L:3059 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10  
L:3059 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:252  
L:3060 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10  
L:3060 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:262  
L:3061 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:9  
L:3061 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:271  
L:3062 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:6  
L:3062 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:277



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Input Set : A:\01997.545003.SEQLIST.TXT

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L:3063 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11  
L:3063 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:288  
L:3064 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:13  
L:3064 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:301  
L:3065 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:7  
L:3065 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:308  
L:3066 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:9  
L:3066 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:317  
L:3067 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10  
L:3067 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:327  
L:3068 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:15  
L:3068 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:342  
L:3069 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10  
L:3069 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:352  
L:3070 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10  
L:3070 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:362  
L:3071 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:9  
L:3071 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:371  
L:3072 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:9  
L:3072 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:380  
L:3073 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:4  
L:3073 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:384  
L:3074 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:12  
L:3074 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:396  
L:3075 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11  
L:3075 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:407  
L:3076 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:14  
L:3076 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:421  
L:3077 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:14  
L:3077 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:435  
L:3078 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:15  
L:3078 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:450  
L:3079 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:6  
L:3079 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:456  
L:3080 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:9  
L:3080 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:465  
L:3081 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:7  
L:3081 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:472  
L:3082 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:4  
L:3082 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:476  
L:3083 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:9  
L:3083 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:485  
L:3084 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:12  
L:3084 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:497  
L:3085 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:7  
L:3085 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:504  
L:3086 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:7  
L:3086 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:511  
L:3087 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:3

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L:3087 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:514  
L:3088 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:6  
L:3088 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:520  
L:3089 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:9  
L:3089 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:529  
L:3090 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11